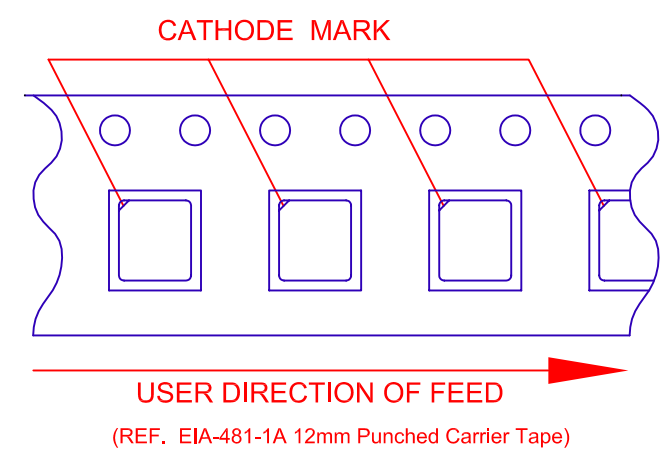
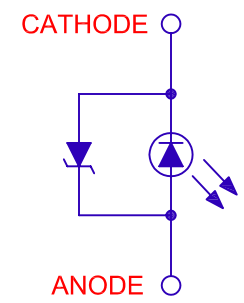
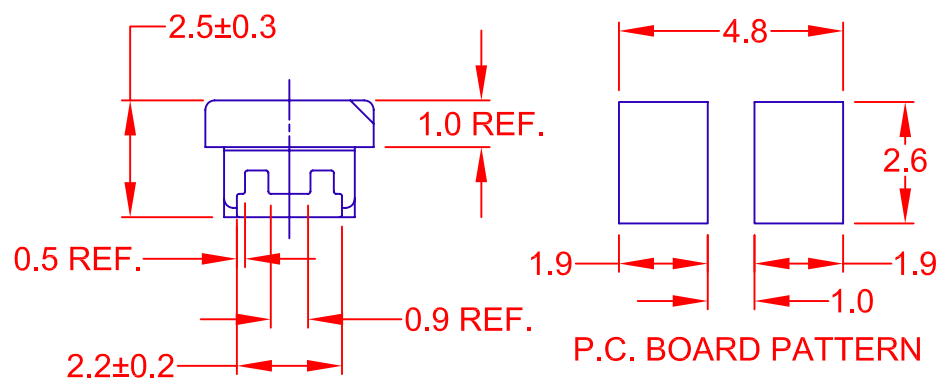
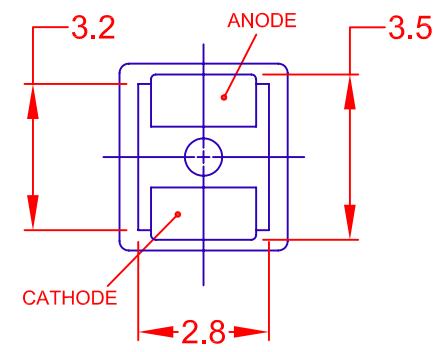
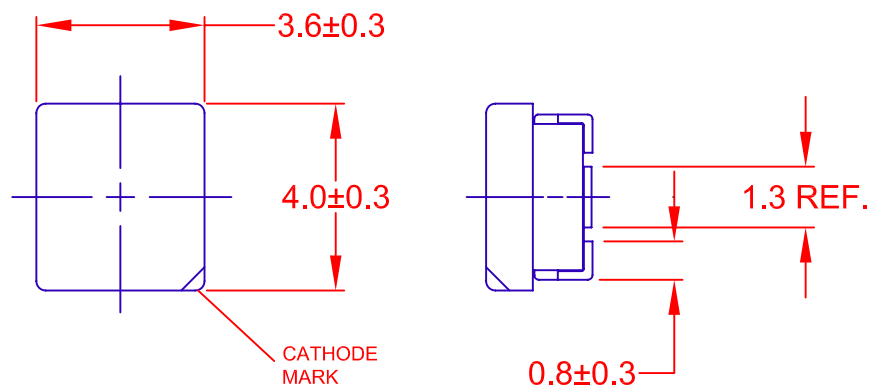


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASE & CANCEL PL-0103-01	6/20/06



JKL PART NO.: ZSM-703B/39-34-W06

METRIC THIRD ANGLE PROJECTION	DIMENSIONS ARE IN MILLIMETERS		JKL COMPONENTS CORPORATION				
	TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- 0.2 2 PL +/- ANGLE +/- 0						TITLE LED, FILTERED/SMD
DRAWN BY L. WENGSTROM	APPV'D BY LEW	DATE 6/20/06	SIZE A	FSCM NO. 55335	DRAWING NO. ZSM-703B/39-34-W06		
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE NONE	RELEASED DATE 6/20/06	REVISION DATE	REV. NO.	SHEET 1 OF 2

ELECTRICAL CHARACTERISTICS / MAXIMUM RATINGS

JKL LED P/N: ZSM-703B					
Characteristic	Condition	Min.	Typ.	Max.	Units
DC Forward Voltage Drop	IF = 20mA @ 25°C		3.5	4.0	Volts
DC Forward Current			20	30	mA
Power Dissipation	IF = 30mA			120	mW
Reverse Current				85	mA
Operating Temperature	IF = 30mA	-40°C	+25°C	+85°C	Centigrade
Storage Temperature		-40°C		+100°C	Centigrade

Note:

- 1) Electro Static Discharge protection required.

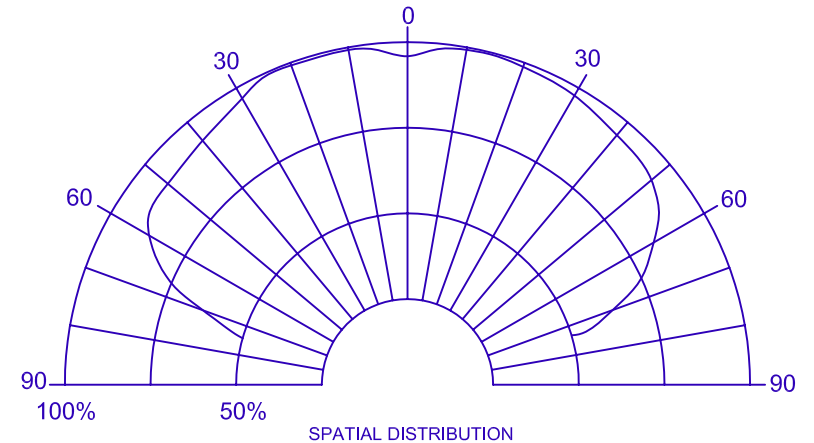
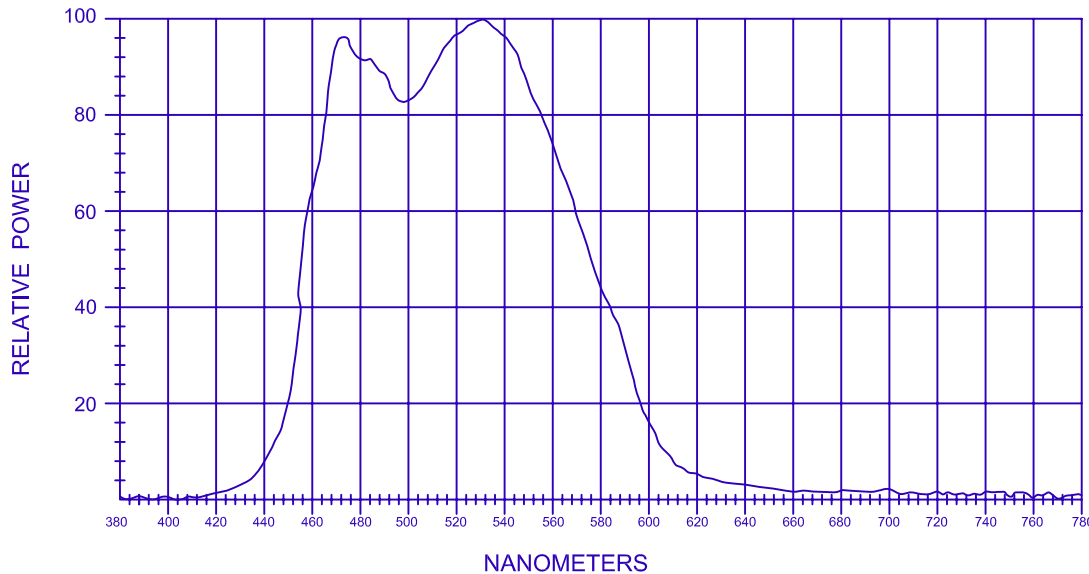
OPTICAL CHARACTERISTICS

JKL FILTER P/N: 39-34-W06		
Sphere Color Coordinates:		Sphere (100mm) Intensity
x = +/- .02	y = +/- .02	Cd/m2 @ 20mA
0.24	0.45	55 +/- 30%

Color Coordinates/ Maximum Change @ 7,500 Hours		Intensity Change Hours to Maximum of -50% Initial Output Cd/m2 @ 20mA
x = +/- .008	y = +/- .008	7,500 Ref.

Viewing Angle Degrees
130°

Spectral Radiance



JKL COMPONENTS CORPORATION

DRAWN BY L. WENGSTROM	APP'D BY LEW	DATE 6/20/06	SIZE A	FSCM NO. 55335	DRAWING NO. ZSM-703B/39-34-W06		
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE NONE	RELEASED DATE 6/20/06	REVISION DATE	REV. NO.	SHEET 2 OF 2